



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

MARK STEPHEN EDWARDS ET. AL.

CASE NO.: AD6606 US DIV2

APPLICATION NO.: 10/634,400

CONFIRMATION NO.:

GROUP ART UNIT:

EXAMINER:

FILED: AUGUST 05, 2003

FOR: METHOD AND APPARATUS FOR MAKING BRISTLE SUBASSEMBLIES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants would like to bring to the attention of the U.S. Patent and Trademark Office information that may be helpful in the examination of the above-identified patent application. All of the information is listed on an attached Form PTO/SB/08. A copy of the information, when required, is attached hereto.

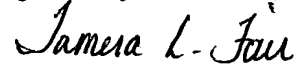
Benefit of the earlier filing date of U.S. Patent Application No. 90/550,657 filed April 17, 2000 is claimed under 35 USC 120 for the above-referenced application and no further references are made of record. A copy of the information is found in the National Application.

Applicant(s) also bring to the attention of the Patent and Trademark Office the following pending U.S. application(s) previously made of record:

Application No.	Filing Date	Inventor
10/634398	August 05, 2003	Mark S. Edwards et. al.
10/634399	August 05, 2003	Mark S. Edwards et. al.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (**E. I. du Pont de Nemours and Company**). If this amount is insufficient or incorrect, please charge or credit the above-referenced Deposit Account.

Respectfully submitted,

A handwritten signature in cursive script that reads "Tamera L. Fair".

TAMERA L. FAIR
ATTORNEY FOR APPLICANTS
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Dated: October 27, 2003
Enclosures

Form PTO-1449
(Reproduced)**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Docket Number (Optional)

AD6606 US DIV2

Application Number

10/634,400

Applicant

MARK STEPHEN EDWARDS ET AL.

Filing Date

AUGUST 05, 2003

Group Art Unit

1???**U. S. PATENT & APPLN. DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE M-DD-YY	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,470,629	11-28-95	MOKHTAR ET AL.	428	85	
	5,472,762	12-5-95	EDWARDS ET AL.	428	93	
	5,498,459	3-12-96	MOKHTAR ET AL.	428	85	
	5,547,732	8-20-96	EDWARDS ET AL.	428	85	
	5,804,008	9-8-98	KENNARD ET AL.	156	72	
	USSN 09/092,094 6,269,514	6-5-98 08-07-01	EDWARDS ET AL.			
	USSN 09/092,092 6,096,151	6-5-98 08-01-00	EDWARDS ET AL.			
	USSN 09/247,093 6,260,229	2-9-99 7-17-01	EDWARDS ET AL.	15	207.2	
	3,107,124	10-15-63	BARR	300	21	
	3,726,751	4-10-73	CASADEVALL	161	58	
	3,880,696	4-29-75	CHEN, HENG TAAN	156	428	
	4,361,922	12-7-82	KARAL, DONALD W.	15	1.51	
	5,454,133	10-3-95	GARNET, ARROW	15	106	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	WO 97/06003	2-20-97	PCT				
	WO 94/19521	9-1-94	PCT				
	WO 96/06965	3-7-96	PCT				
	GB 696730		UK				

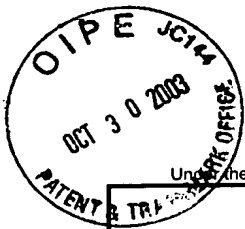
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	PCT INTERNATIONAL SEARCH REPORT dated 8-14-2000

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/92 (08-03)

Approved for use through 07/31/2006. OMB 0561-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Alexandria, VA 22313-1450

on October 27, 2003
Date

Julianne Holland
Signature

Julianne Holland
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/634400
AD6606 US DIV 2
Information Disclosure Statement
Fee Transmittal Sheet
PTO/SB/08 form (Sustitute for PTO1449)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	10/634400
Filing Date	August 05, 2003
First Named Inventor	Mark Stephen Edwards Et. Al.
Examiner Name	
Art Unit	
Attorney Docket No.	AD6606 US DIV2

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: **04-1928**

Deposit Account Name: **E. I. du Pont de Nemours and Company**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: -20** = X 18 =

Independent Claims: -3** = X 86 =

Multiple Dependent ☐ YES 290.00 =

Large Entity Fee Code (\$) **Small Entity Fee Code (\$)** **Fee Description**

1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0.00

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$) 0.00

SUBMITTED BY

Name (Print/Type)	Tamara L. Fair	Registration No. (Attorney/Agent)	35,867	Telephone	(302) 892-7948
Signature	<i>Tamara L. Fair</i>	Date	10/21/03		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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